

KIFW

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): James J. Fallon, et al.

SERIAL NO.: 10/668,768

FILED: September 22, 2003

Docket No. 8011-1 CIP CON

DATED: March 29, 2006

FOR: Content Independent Data Compression Method and System

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached PTO-1449 forms is brought to the attention of the Examiner.

Applicant does not represent that the references listed in the attached PTO-1449 forms constitutes a complete or exhaustive listing of the relevant art or that the references are prior art. The listed references are being submitted in good faith to disclose references that have been cited in commonly owned applications that are related to the current application or which otherwise include subject matter that is similar to the current application.

The U.S. Patent Documents listed as Ref. #s 1-36 were cited in related U.S. Application Serial No. 09/210,491 (now U.S. Patent No. 6,195,024), entitled "*Content Independent Data Compression Method and System*", which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 1-38 were cited in related U.S. Application Serial No. 09/705,446 (now U.S. Patent No. 6,309,424), entitled "*Content Independent Data Compression Method and System*" which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 1-42 were cited in related U.S. Application Serial No. 10/016,355, entitled "*Content Independent Data Compression Method and System*" (U.S. Patent No. 6,624,761), which is currently commonly assigned with respect to the present application.

The Foreign Patent Documents 180~184 and Publication Document H were cited in an International Search Report for related International Application Number PCT/US00/42018 entitled "*Content Independent Data Compression Method and System*", which is related to U.S. Application Serial No. 09/210,491 (U.S. Patent No. 6,195,024) and U.S. Application Serial No. 09/705,446 (U.S. Patent No. 6,309,424), all of which are currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 43-106 were cited in U.S. Application Serial No. 09/266,394, entitled "*System and Methods For Accelerated Data Storage and Retrieval*" (now U.S. Patent 6,601,104), which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 72, 86, 90, and 104 were cited in an Office Action in U.S. Patent Application Serial No. 10/628,795 entitled "*System and Methods For Accelerated Data Storage and Retrieval*" (which is a Continuation of Application Serial No. 09/266,394), which is currently commonly assigned with respect to the present application. Moreover, the documents listed as Ref. #s 107-113 and 120 and Publication Documents A, B and C were cited in an Information Disclosure Statement for commonly assigned Application Serial No. 10/628,795.

The U.S. Patent Documents listed as Ref. #s 115-118 were cited in U.S. Patent Application Serial No. 09/579,221 entitled "*System and Method for Lossless Data Compression and Decompression*" (now U.S. Patent No. 6,597,812), which is currently commonly assigned with respect to the present application..

The U.S. Patent Documents listed as Ref. #s 43~71, 73~85, 87~89, 91~103, 105~106, 119, and 121~128 were cited in U.S. Patent Application Serial No. 09/481,243 (now U.S. Patent No. 6,604,158), entitled "*System and Methods for Accelerated Data Storage and Retrieval*", which is a Continuation-in-Part of Application

Serial No. 09/266,394, and which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 107~112 and 120 and Foreign Document Ref. # 184 were cited in an Office Action in U.S. Application Serial No. 10/628,801 (now abandoned) entitled "*System and Methods for Accelerated Data Storage and Retrieval*", which is a Continuation of U.S. Patent Application No. 09/481,243 (U.S. Patent No. 6,604,158) which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 129-145 and 159, 160 and 162 and Publication Documents D and F were cited in Office Actions in application U.S. Patent Application Serial No. 09/969,987 entitled "*System and Method for Data Feed Acceleration and Encryption*", which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 146~150 and Foreign Documents 175~177 were cited in U.S. Patent Application Serial No. 09/775,905 entitled "*Data Storewidth Accelerator*" (now U.S. Patent No. 6,748,457) which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 151, 152 and 161 were cited in an Office Action in U.S. Patent Application Serial No. 10/306,581 entitled "*Data Storewidth Accelerator*", which is a Continuation in Part of the parent application of U.S. Patent No. 6,748,457, and which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents 146, 147, 150, 153 and Foreign Documents 175~177 were cited in an International Search Report for International Application Number PCT/US01/03711 entitled "*Data Store Bandwidth Accelerator*", which is to U.S. Patent Application Serial No. 09/775,905 (U.S. Patent No. 6,748,457) entitled "*Data Storewidth Accelerator*" and U.S. Patent Application Serial 09/776,267 entitled "*System and Methods for Accelerated Loading of Operating Systems and Application Programs*", all of which are currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 154~158 and 171~174, Foreign Document Ref. # 178 and Publication Document "E" were cited in an Office Action in U.S. Patent Application Serial 09/776,267 entitled "*System and Methods for Accelerated Loading of Operating Systems and Application Programs*", which is currently commonly assigned with respect to the present application.

The U.S. Patent Documents listed as Ref. #s 163~170 and Foreign Document Ref. # 179 were cited in an Office Action in U.S. Patent Application Serial 10/076,013 entitled "*Bandwidth Sensitive Data Compression and Decompression*", which is currently commonly assigned with respect to the present application.

The Publication Documents A, B, C and G were obtained by, or on behalf of, applicant and are being cited in good faith.

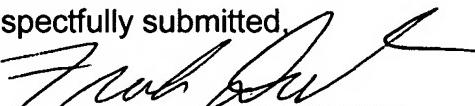
The item listed is submitted in good faith, but is not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of this particular item, it will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

- This information disclosure statement is being filed within three (3) months of the filing date of this application.
- This information disclosure statement is being filed concurrently with the Request for Continued Examination (RCE) attached herewith
- This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application.
- To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.

- Statement under 37 C.F.R. § 1.97(e):
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.
- Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(ii).
- Enclosed by check is the petition fee of \$130.00. 37 C.F.R. §1.17(i)(1))
- Please charge the \$130.00 petition fee to Deposit Account No. 50-0679.
- Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).
- Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit Account No. 50-0679.
- Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or §1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 50-0679. Also, in the event any extensions of time for responding and/or a petition under 37 C.F.R. §1.17(i)(i) are required for the pending application(s), please treat this paper as a petition to extend the time and/or enter this Information Disclosure Statement as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,



Frank V. DeRosa
Reg. No. 43,584
Attorney for Applicant(s)

F. CHAU & ASSOCIATES, LLC
130 Woodbury Road
Woodbury, New York 11797
(516) 692-8888
(516) 692-8889 (FAX)

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

8011-1 CIP CON

SERIAL NO.

10/668,768

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



APPLICANT Fallon

FILING DATE

GROUP

Art Unit

U.S. PATENT DOCUMENT

EXAMINER INITIALS	Ref. #	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1.	5	1	7	5	5	4	3		12/1992	Lantz				
2.	5	4	1	2	3	8	4		5/1995	Chang et al.				
3.	4	8	7	2	0	0	9		10/3/89	Tsukiyama et al.				
4.	4	9	2	9	9	4	6		5/29/90	O'Brien et al.				
5.	5	0	4	5	8	5	2		9/3/91	Mitchell et al.				
6.	5	0	9	7	2	6	1		3/17/92	Langdon, Jr. et al.				
7.	5	2	1	2	7	4	2		5/18/93	Normile et al.				
8.	5	2	3	1	4	9	2		7/27/93	Dangi et al.				
9.	5	2	4	3	3	4	8		9/7/93	Jackson				
10.	5	2	7	0	8	3	2		12/14/93	Balkanski et al.				
11.	5	3	7	9	0	3	6		1/3/95	Storer				
12.	5	3	8	1	1	4	5		1/10/95	Allen et al.				
13.	5	3	9	4	5	3	4		2/29/95	Kulakowski et al.				
14.	5	4	6	1	6	7	9		10/24/95	Normile et al.				
15.	5	4	7	9	5	8	7		12/26/95	Campbell et al.				
16.	5	4	8	6	8	2	6		1/23/96	Remillard				
17.	5	4	9	5	2	4	4		2/27/96	Je-chang et al.				
18.	5	5	3	3	0	5	1		7/2/96	James				
19.	5	5	8	3	5	0	0		12/10/96	Allen et al.				
20.	5	6	5	4	7	0	3		8/5/97	Clark, II				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8011-1 CIP CON

SERIAL NO.

10/668,768

APPLICANT

Fallon

FILING DATE

GROUP

Art Unit

U.S. PATENT DOCUMENT

EXAMINER INITIALS	Ref. #	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
21.	5	6	6	8	7	3	7	9/16/97	Iler					
22.	5	7	1	7	3	9	4	2/10/98	Schwartz et al.					
23.	5	7	2	9	2	2	8	3/17/98	Franaszek et al.					
24.	5	7	4	8	9	0	4	5/5/98	Huang et al.					
25.	5	7	7	1	3	4	0	6/23/98	Nakazato et al.					
26.	5	7	8	4	5	7	2	7/21/98	Rostoker et al.					
27.	5	8	0	5	9	3	2	9/8/98	Kawashima et al.					
28.	5	8	1	8	3	6	8	10/6/98	Langley					
29.	5	8	1	8	5	3	0	10/6/98	Canfield et al.					
30.	5	8	2	5	4	2	4	10/20/98	Canfield et al.					
31.	5	8	4	7	7	6	2	12/8/98	Canfield et al.					
32.	5	8	6	1	8	2	4	1/19/99	Ryu et al.					
33.	5	9	1	7	4	3	8	6/29/99	Ando					
34.	5	9	6	4	8	4	2	10/12/99	Packard					
35.	5	9	9	1	5	1	5	11/23/99	Fall et al.					
36.	6	0	3	1	9	3	9	2/29/00	Gilbert et al.					
37.	5	8	3	9	1	0	0	11/1998	Wegener					
38.	6	1	4	1	0	5	3	10/2000	Saukkonen					
39.	4	6	8	2	1	5	0	7/1987	Mathes et al.					
40.	5	2	3	7	6	7	5	8/1993	Hannon, Jr.					
41.	5	5	5	7	7	4	9	9/1996	Norris					
42.	6	5	2	9	6	3	3	3/2003	Easwar et al.					

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 8011-1 CIP CON	SERIAL NO. 10/668,768
		APPLICANT Fallon	
		FILING DATE	GROUP Art Unit

U. S. PATENT DOCUMENT

EXAMINER INITIALS	Ref. #	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
43.	4 7 5 4 3 5 1		3/1986	Dang et al.			
44.	4 8 0 4 9 5 9		2/2989	Makansi et al.			
45.	4 8 7 0 4 1 5		9/1989	Van Maren et al.			
46.	4 9 6 5 6 7 5		10/1990	Hori et al.			
47.	5 0 2 8 9 2 2		7/1991	Huang			
48.	5 0 4 6 0 2 7		9/1991	Taaffe et al.			
49.	5 1 5 0 4 3 0		9/1992	Chu			
50.	5 1 5 9 3 3 6		10/1992	Rabin et al.			
51.	5 1 7 9 6 5 1		1/1993	Taaffe et al.			
52.	5 2 3 7 4 6 0		8/1993	Miller et al.			
53.	5 2 3 7 6 7 5		8/1993	Hannon, Jr.			
54.	5 2 4 7 6 3 8		9/1993	O'Brien et al.			
55.	5 2 4 7 6 4 6		9/1993	Osterlund et al.			
56.	5 2 8 7 4 2 0		2/1994	Barrett			
57.	5 3 5 7 6 1 4		10/1994	Pattisam et al.			
58.	5 4 1 4 8 5 0		5/1995	Whiting			
59.	5 5 0 6 8 7 2		4/1996	Mohler			
60.	5 5 3 5 3 5 6		7/1996	Kim et al.			

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 8011-1 CIP CON	SERIAL NO. 10/668,768
		APPLICANT Fallon	
		FILING DATE	GROUP Art Unit

U. S. PATENT DOCUMENT

EXAMINER INITIALS	Ref. #	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
61.	5	5	3	7	6	5	8		7/1996	Bakke et al.				
62.	5	5	6	1	8	2	4		10/1996	Carreiro et al.				
63.	5	5	7	4	9	5	2		11/1996	Brady et al.				
64.	5	5	7	4	9	5	3		11/1996	Rust et al.				
65.	5	5	9	0	3	0	6		12/1996	Watanabe et al.				
66.	5	6	0	6	7	0	6		2/1997	Takamoto et al.				
67.	5	6	1	5	0	1	7		3/1997	Choi et al.				
68.	5	6	2	1	8	2	0		4/1997	Rynderman et al.				
69.	5	6	2	3	6	2	3		4/1997	Kim et al.				
70.	5	6	2	3	7	0	1		4/1997	Bakke et al.				
71.	5	6	2	7	9	9	5		5/1997	Miller et al.				
72.	5	6	2	9	7	3	2		5/1997	Moskowitz et al.				
73.	5	6	3	0	0	9	2		5/1997	Carreiro et al.				
74.	5	6	5	2	8	5	7		7/1997	Shimoi et al.				
75.	5	6	5	2	9	1	7		7/1997	Maupin e tal.				
76.	5	6	5	5	1	3	8		8/1997	Kikinis				
77.	5	6	6	6	5	6	0		9/1997	Moertl et al.				
78.	5	6	7	1	3	8	9		9/1997	Saliba				
79.	5	6	9	4	6	1	9		12/1997	Konno				
80.	5	6	9	6	9	2	7		12/1997	MacDonald et al.				

EXAMINER _____ DATE CONSIDERED _____

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 8011-1 CIP CON	SERIAL NO. 10/668,768
		APPLICANT Fallon	
		FILING DATE	GROUP Art Unit

U. S. PATENT DOCUMENT

EXAMINER INITIALS	Ref. #	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
81.	5 7 1 5 4 7 7	2/1998	Kikinis											
82.	5 7 2 1 9 5 8	2/1998	Kikinis											
83.	5 7 2 4 4 7 5	3/1998	Kirsten											
84.	5 7 7 8 4 1 1	7/1998	DeMoss et al.											
85.	5 7 8 7 4 8 7	7/1998	Hashimoto et al.											
86.	5 8 0 8 6 6 0	9/1998	Sekine et al.											
87.	5 8 0 9 3 3 7	9/1998	Hannah et al.											
88.	5 8 1 2 7 8 9	9/1998	Diaz											
89.	5 8 3 8 9 9 6	11/1998	deCarmo											
90.	5 8 4 1 9 7 9	11/1998	Schulhof et al.											
91.	5 8 4 7 7 6 2	12/1998	Canfield et al.											
92.	5 8 7 0 0 8 7	2/1999	Chau											
93.	5 8 8 9 9 6 1	3/1999	Dobbek											
94.	5 9 1 5 0 7 9	6/1999	Vondran, Jr. et al.											
95.	5 9 3 6 6 1 6	8/1999	Torborg, Jr. et al.											
96.	5 9 6 0 4 6 5	9/1999	Adams											
97.	5 9 6 8 1 4 9	10/1999	Jaquette et al.											
98.	5 9 7 4 4 7 1	10/1999	Belt											
99.	5 9 9 6 0 3 3	11/1999	Chiu-Hao											
100.	6 0 0 0 0 0 9	12/1999	Brady											

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 8011-1 CIP CON	SERIAL NO. 10/668,768
		APPLICANT Fallon	
		FILING DATE	GROUP Art Unit

U.S. PATENT DOCUMENT

EXAMINER INITIALS	Ref.#	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	101.	6	0	0	2	4	1	1	12/1999	Dye				
	102.	6	0	1	1	9	0	1	1/2000	Kirsten				
	103.	6	0	1	4	6	9	4	1/2000	Aharoni et al.				
	104.	6	0	2	6	2	1	7	2/2000	Adiletta				
	105.	6	0	2	8	7	2	5	2/2000	Blumenau				
	106.	6	0	3	2	1	4	8	2/2000	Wilkes				
	107.	4	9	5	3	3	2	4	06/1986	Ohkubo et al.				
	108.	5	6	0	4	8	2	4	02/1997	Chui et al.				
	109.	5	6	1	2	7	8	8	03/1997	Stone				
	110.	5	8	1	9	2	1	5	10/1998	Dobson et al.				
	111.	5	8	3	2	1	2	6	11/1998	Tanaka, Kimiyuki				
	112.	6	5	9	0	6	0	9	07/2003	Kitade et al.				
	113.	6	4	3	4	1	6	8	08/2002	Kari				
	114.	6	2	5	3	2	6	4	06/2001	Sebastian				
	115.	5	8	7	0	0	3	6	2/1999	Franaszek et al.				
	116.	5	8	8	3	9	7	5	3/1999	Narita et al.				
	117.	5	9	5	5	9	7	6	9/1999	Heath				
	118.	6	4	8	9	9	0	2	12/2002	Heath				
	119.	4	5	7	4	3	5	1	3/1986	Dang et al.				
	120.	U.S. Patent Publication No. US 2003/0142874 07/2003 Schwartz, Edward L.												

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 8011-1 CIP CON	SERIAL NO. 10/668,768
		APPLICANT Fallon	
		FILING DATE	GROUP Art Unit

U.S. PATENT DOCUMENT

EXAMINER INITIALS	Ref. #	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
121.	4 7 3 0 3 4 8	3/1998		MacCrisken			
122.	4 9 0 6 9 9 5	3/1990		Swanson			
123.	5 0 4 9 8 8 1	9/1991		Gibson et al.			
124.	5 4 0 6 2 7 8	4/1995		Graybill et al.			
125.	5 8 3 2 0 3 7	11/1998		Park			
126.	5 8 3 2 1 2 6	11/1998		Tanaka			
127.	5 9 7 3 6 3 0	10/1999		Heath			
128.	6 3 1 7 7 1 4	11/2001		Del Castillo et al.			
129.	6 6 0 6 4 1 3	8/2003		Zeineh, Jack A.			
130.	6 5 4 2 6 4 4	4/2003		Satoh, Noriko			
131.	6 1 2 8 4 1 2	10/2000		Satoh, Noriko			
132.	6 0 9 4 6 3 4	7/2000		Yahagi et al.			
133.	6 0 7 5 4 7 0	6/2000		Little et al.			
134.	6 0 6 1 3 9 8	5/2000		Satoh et al.			
135.	5 8 8 6 6 5 5	3/1999		Rust, Robert A.			
136.	5 8 7 2 5 3 0	2/1999		Domyo et al.			
137.	5 7 5 7 8 5 2	05/1998		Kericevic et al.			
138.	5 7 0 3 7 9 3	12/1997		Wise et al.			
139.	5 6 4 9 0 3 2	7/1997		Burt et al.			
140.	5 4 0 6 2 7 9	4/1995		Anderson et al.			
141.	5 2 0 4 7 5 6	4/1993		Chevion et al.			
142.	4 8 7 6 5 4 1	10/1989		Storer, James A.			
143.	4 3 0 2 7 7 5	11/1981		Widergren et al.			
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 8 of 11

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 8011-1 CIP CON	SERIAL NO. 10/668,768
		APPLICANT Fallon	
		FILING DATE	GROUP Art Unit

U.S. PATENT DOCUMENT

EXAMINER INITIALS	Ref. #	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
144.	5 5 0 6 8 4 4		4/1996	Rao, R. Padmanabha			
145.	5 3 0 9 5 5 5		5/1994	Akins et al.			
146.	5 1 8 7 7 9 3		2/1993	Keith et al.			
147.	5 2 2 6 1 7 6		7/1993	Westaway et al.			
148.	6 4 4 2 6 5 9		8/2002	Blumenau			
149.	5 5 3 0 8 4 5		6/1996	Hiatt			
150.	5 6 5 2 8 5 7		7/1997	Shimoi et al.			
151.	5 3 5 7 6 1 4		10/1994	Pattism et al.			
152.	6 1 4 5 0 6 9		11/2000	Dye, Thomas A.			
153.	5 1 8 7 7 9 3		2/1993	Simon et al.			
154.	6 0 7 3 2 3 2		6/2000	Kroeker et al.			
155.	6 1 7 3 3 8 1		1/2001	Dye, Thomas A.			
156.	6 5 3 9 4 5 6		3/2003	Stewart, David C.			
157.	6 2 2 6 7 4 0		5/2001	Iga, Kazuhisa			
158.	6 2 2 6 6 6 7		5/2001	Matthews et al.			
159.		U.S. Patent Publication US-2002/0126755	09-2002	Li et al.			
160.		U.S. Patent Publication US-2002/0104891	08-2002	Otto.			
161.		U.S. Patent Publication US-2003/0084238	05-2003	Okada et al.			
162.		U.S. Patent Publication US-2002/0037035	03-2002	Singh, Amit P.			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 8011-1 CIP CON	SERIAL NO. 10/668,768
	APPLICANT Fallon	
	FILING DATE	GROUP Art Unit

U.S. PATENT DOCUMENT

EXAMINER INITIALS	Ref. #	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
163.	5 1 9 1 4 3 1	3/1993	Hasegawa et al.											
164.	5 6 7 5 3 3 3	10/1997	Boursier et al.											
165.	6 1 0 4 3 8 9	8/2000	Ando, Ichiro											
166.	6 0 9 7 5 2 0	8/2000	Kadnier, Griffith W.											
167.	5 9 8 2 7 2 3	11/1999	Kamatani, Yasuo											
168.	4 8 8 8 8 1 2	12/1989	Dinan et al.											
169.	6 4 8 7 6 4 0	11/2002	Lipasti, Mikko Herman											
170.	5 1 5 9 3 3 6	10/1992	Rabin, et al.											
171.	5 3 0 7 4 9 7	04-1994	Feigenbaum, et al											
172	6 0 0 3 1 1 5	12-1999	Spear, et al.											
173	6 4 6 3 5 0 9	10-2002	Teoman, et al.											
174.	6 7 0 4 8 4 0	03-2004	Nalawadi et., al.											
EXAMINER								DATE CONSIDERED						

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 8011-11 CIP CON	SERIAL NO. 10/668,768
		APPLICANT Fallon	
		FILING DATE	GROUP Art Unit

FOREIGN PATENT DOCUMENTS

REF.#	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	DE	4	1	2	7	5	1	8					YES	NO
175.	DE	4	1	2	7	5	1	8	2/1992	German				
176.	EP	0	7	1	8	7	5	1	A2 6/1996	Europe				
177.	EP	0	7	1	8	7	5	1	A3 2/1997	Europe				
178.	JP	6	0	5	1	9	8	9	2/1994	Japan			YES	
179.	EP	0	5	8	7	4	3	7	3/1994	Europe				
180.	EP	0	4	0	5	5	7	2	A2 1/1991	Europe				
181.	EP	0	4	0	5	5	7	2	A3 3/1991	Europe				
182.	WO	9	7	4	8	2	1	2	12/1997	WIPO				
183.	EP	0	4	9	3	1	3	0	7/1992	Europe				
184.	JP	9	1	8	8	0	0	9	7/1997	Japan				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 8011-1 CIP CON	SERIAL NO. 10/668,768
		APPLICANT Fallon	
		FILING DATE	GROUP Art Unit

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A	Jack Venbrux, <u>A VLSI Chip Set for High-Speed Lossless Data Compression</u> , IEEE Trans. On Circuits and Systems for Video Technology, Vol. 2, No.4, December 1992, pp. 381-391
B	Pen-Shu Yeh, <u>The CCSDS Lossless Data Compression Recommendation for Space Applications</u> , Chapter 16, <u>Lossless Compression Handbook</u> , Elsevier Science (USA), 2003, pp. 311-326.
C	Robert F. Rice, <u>Some Practical Universal Noiseless Coding Techniques</u> , Jet Propulsion Laboratory, Pasadena, California, JPL Publication 79-22, March 15, 1979.
D	K. Murashita et al., High-Speed Statistical Compression using Self-organized Rules and Predetermined Code Tables, IEEE, 1996 Data Compression conference
E	IBM, Fast Dos Soft Boot, 2/1/1994, Vol. 37, Issue 2B, pages 185-186
F.	J. Anderson et al. "Codec squeezes color teleconferencing through digital telephone lines, Electronics 1984, pp. 13-15
G.	Robert Rice, "Lossless Coding Standards For Space Data Systems", IEEE 1058-6393/97, pp. 577-585
H.	Coene, W et al. "A Fast Route For Application of Rate-distortion Optimal Quantization in an MPEG Video Encoder" Proceedings of the International Conference on Image Processing, US., New York, IEEE, 16 September 1996, pp. 825-828

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])